



Docket No.: 043876.0144

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Customer Number: 20277  
Craig HANSEN, et al. : Confirmation Number: 4587  
Application No.: 10/616,303 : Group Art Unit: 2676  
Filed: July 10, 2003 : Examiner: Mackly Monestime  
:

For: PROGRAMMABLE PROCESSOR AND METHOD WITH WIDE OPERATIONS

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Applicants are submitting to the Office a single paper copy of each of the documents listed on the attached form PTO-1449 in connection with a corresponding Supplemental Information Disclosure Statement filing for U.S. Patent Application No. 10/418,113. Applicants are separately filing a Petition requesting waiver of Rules 1.4(b) and 98(a)(2), which requires copies of the documents listed on the attached form PTO-1449 to be provided herewith. In view of the Office's practice of scanning documents into the Image File Wrapper, it is believed that providing a single set of paper copies will enable the Office to process the papers efficiently and expedite the

Examiner's consideration of the same. Furthermore, the attached form PTO-1449 includes citations to some materials for which it is difficult to obtain additional copies. In view of the Petition and in the interests of efficiency, Applicants' respectfully request that a copy of each of the cited documents be made of record in the present application.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

Applicants bring to the Examiner's attention the following pending applications of Craig C. Hansen et al., which may include subject matter related to the present application:

Application Number	Title
10/418,113	Multiplier Array Processing System With Enhanced Utilization At Lower Precision
10/436,340	System With Wide Operand Architecture, And Method
10/646,787	Method And Software For Partitioned Group Element Selection Operation
10/705,946	Programmable Processor And Method For Partitioned Group Shift
10/712,430	System And Software For Catenated Group Shift Instruction
10/716,561	Programmable Processor And Method For Matched Aligned And Unaligned Storage Instructions
10/716,568	System And Software For Matched Aligned And Unaligned Storage Instructions
10/757,515	Method And Software For Multithreaded Processor With Partitioned Operations
10/757,516	Programmable Processor And System For Store Multiplex Operation
10/757,524	Programmable Processor And For Partitioned Group Element Selection Operation
10/757,836	Programmable Processor And System For Partitioned Floating-Point Multiply-Add Operation.

- |            |   |
|------------|---|
| 10/757,851 | Method And Software For Partitioned Floating-Point Multiply-Add Operations  |
| 10/757,866 | Method And Software For Store Multiplex Operation                           |
| 10/757,925 | Method And Software For Partitioned Group Element Selection Operation       |
| 10/757,939 | Multithreaded Programmable Processor And System With Partitioned Operations |

The attached form PTO-1449 includes (but is not exclusively limited to) documents that were cited in on-going litigation proceedings between the assignee of the present application, Dell Inc. and Intel Corp. (U.S. District Court for the Eastern District of Texas, Marshall Division (Civil Action No. 2:04-CV-120(TJW)). This litigation involves seven patents that are in the same family as each of the above applications.

Additionally, some documents were cited in related foreign applications. A copy of the foreign search report or office action is attached for the Examiner's information.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP



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**Please recognize our Customer No. 20277  
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SHEET 1 OF 11

**INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION**

(PTO-1449)

ATTY. DOCKET NO.  
**043876-0144**SERIAL NO.  
**10/616,303**APPLICANT  
**HANSEN, C., et al.**FILING DATE  
**July 10, 2003**GROUP  
**2676****U.S. PATENT DOCUMENTS**

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sub>2</sub> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	US	4,658,349 A	05/14/1987	Gafken	
	US	4,852,098	07/25/1989	Brechard et al.	
	US	4,875,161	10/17/1989	Lahti	
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	US	5,996,057	11/30/1999	Scales, III et al.	
	US	6,453,368 B2	09/17/2002	Yamamoto	
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**FOREIGN PATENT DOCUMENTS**

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number &-Kind Codes ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes      No
		JP 3268024	11/28/1991	Hitachi Ltd.		
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		WO 97/07450	02/27/1997	Microunity Systems Engineering, Inc.		

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	L-1	Ide, et al., "A 320-MFLOPS CMOS Floating-point Processing Unit for Superscalar Processors," p. 12-21, 28 March 1993, IEEE J. OF SOLID-STATE CIRCUITS.	
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